

CLAIMS
(amended)

5 1. An applicator comprising an elastic base member (1) and needles (2), said
needles (2) having each an increased thickness (3) at one end and a pointed tip
(4) at another end and being fixed in the base member (1) with their portions
having the increased thickness (3) and with their portions having the pointed tip (4)
projecting from the base member (1), characterised in that the elastic base
member (1) is made integral in the direction of its thickness and the needles (2)
10 are mounted with their portions having the increased thickness (3) inside of the
base member (1) in its plasticized state and squeezed in the process of moulding
the integral base member (1) during its setting.

15 2. The applicator according to Claim 1, characterized in that the external
surface of the base member is provided with lugs (6) that envelop the needles (2).

20 3. The applicator according to Claim 1 or 2, characterized in that the needles
(2) are made tapered in the direction from thickened portion (3) toward the
sharpened portion (4) thereof.

4. The applicator according to Claim 3, characterized in that the needles (2)
are made with thickened portions (3) in the form of heads.

25 5. The applicator according to Claim 1 or 2, characterized in that the needles
(2) are made in the form of nails or drawing-pins.

6. The applicator according to any one of Claims 1 to 5, characterized in that
the base member (1) is made in the form of a rectangular plate.

30 7. The applicator according to any one of Claims 1 to 5, characterized in that
the base member is made in the form of a hollow cylindrical roller (14) which can
be either integral in the circumference direction thereof or rolled up to a
cylindrical shape from a plate whose edges are butt-fastened together, the
needles (2) being mounted in the roller (14) in such way that their sharpened

up to a cylindrical shape from a plate whose edges are butt-fastened together, the needles (2) being mounted in the roller (14) in such way that their sharpened portions protrude from the roller, said roller (14) being fixed on at least one drum (15) mounted for rotation on an axle (16,31) or fixed to a shaft (26).

8. The applicator according to Claim 7, characterized in that the needles (2) are mounted on the roller (14) along at least two spaced annular strips (37)

9. The applicator according to any one of Claims 1 to 5, characterized in that the base member (1) is made in the form of at least two hollow cylindrical rollers (39,44) which are integral in the direction of circumference thereof or rolled up to a cylindrical shape from plates whose edges are butt-fastened together, the needles (2) being mounted in the rollers (39,44) in such way that their sharpened portions protrude outside from the rollers, said rollers (39,44) being fastened at intervals (40,45) to drums (15), the number of said drums (15) being at least equal to the number of rollers (39,44), and said drums (15) being mounted for rotation on an axle (16,31,41,46) or fixed to a shaft (26).

10. The applicator according to any one of Claims 7 to 9, characterized in that the butt junction or butt junctions (23) between plate edges are made either along the cylinder element or inclined or complex-shaped.

11. The applicator according to any one of Claims 1 to 5, characterized in that the base member (1) of the applicator is made as a unit-cast roller (54) fixed on a shaft (55) or mounted for rotation on an axle, the needles (2) being mounted in the roller (54) with their sharpened portions protruding outside.

12. The applicator according to Claim 11, characterized in that the needles (2) are mounted in the unit-cast roller along at least two spaced annular strips (56).

13. The applicator according to Claim 12, characterized in that the gaps between the above strips are made in the form of grooves (61)

14. The applicator according to Claims 1 to 5, characterized in that the
5 base member (1) is made in the form of at least two unit-cast rollers (67) fixed on a shaft or mounted for rotation on an axle in spaced relationship, the needles being mounted in the rollers with their sharpened portions protruding outside.

10 15. The applicator according to any one of Claims 7 to 14, characterized in that the axle (16,31,46,51,63,68) with drums (15) or unit-cast roller (54,59) or rollers (39,44,49,67) mounted thereon has its end portions protruding beyond applicator end faces or is provided with a holder (32,42,47,69) with a
15 handle (33,43, 48,70) fixed to said axle, or with at least two brackets (35,52) fixed on a support member (36,53).

16. The applicator according to any one of Claims 7 to 14, characterized in that the shaft (26) with drums (15) or unit-cast roller (14) or rollers fixed thereon has its end portions protruding beyond applicator end faces or is
20 provided with a holder with a handle, fixed to said shaft, or with at least two brackets fixed on a support member, said shaft (26) being mounted in the holder or brackets for rotation.

17. The applicator according to any one of claims 1 to 5, characterized in
25 that the base member (71,74) of the applicator is shaped in compliance with a body area to be subjected to reflexotherapy, and provided with coupling members (75) designed to join edges thereof, while the needles (2) are fixed in the base member (71,74) with sharpened portions thereof protruding toward the middle portion of the base member, said needles being mounted
30 either over the whole area or a portion of said base member (71,74)

18. The applicator according to Claim 17, characterized in that the base member (71) is made in the form of a body of revolution.